

Biology A-Level Bridging the Gap Year 11 – Year 12

Biology involves the study of a wide range of exciting topics, ranging from molecular biology to the study of ecosystems and from microorganisms to heart disease. Biology is a dynamic subject never far from the headlines.

Bridging the gap GCSE to A level Biology

1. Have a look through the following book and complete the exercises. It will help you revisit some of the concepts from GCSE on which A-level Biology will build.

New Head Start to A-level Biology

ISBN: 978 1 78294 279 5

https://www.cgpbooks.co.uk/book_BBR71

2. Visit the OCR site below and download a copy of the specification for A level Biology:

[OCR A Level Biology Specification](#)

Take a look through it so you have an idea about the main areas of the AS and A2 content.

3. Take a look at the Biological Science Review periodical via the website:

<https://www.hoddereducation.co.uk/Product-LandingPages/Magazines/Magazines-extras/Biological-Sciences-Review-extras>

- Choose one of the articles to read from one of the issues of the Biological Sciences Review periodical.
- Write a summary of your chosen article to share with the group at the start of the year. Include a suitable reference.

4. Read a biology based science book and write a short (200 words) evaluation of the book.

A few suggestions:

- 'Adventures in Human Being', Gavin Francis
- 'The Immortal Life of Henrietta Lacks', Rebecca Skloot
- 'The Incredible Unlikelihood of Being: Evolution and the Making of Us', Alice Roberts

5. The first unit that we study at A-Level is called Biological Molecules. I have included a link to this. You could read the information in the link and make some notes.

[A Level Notes - Biological Molecules](#)

You could then practice some biological molecule exam questions if you click on the following link.

[Biological Molecules - Exam Questions](#)

BIOLOGY A LEVEL IS HARD AS WELL AS VERY INTERESTING. HAVE A GO AT ONE OR TWO OF THE SUGGESTIONS. ANY EXTRA WORK WILL GIVE YOU A GOOD HEAD START FOR THE COURSE.

Good Luck!

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